

**To:** Lombardi, Marc[Marc.Lombardi@amecfw.com]  
**Cc:** Brown, Anthony R (RM)[anthony.brown@bp.com]  
**From:** Deschambault, Lynda  
**Sent:** Wed 7/26/2017 2:16:20 PM  
**Subject:** RE: [SIGNED] EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at Leviathan Mine

Thanks Marc!

**From:** Lombardi, Marc [mailto:Marc.Lombardi@amecfw.com]  
**Sent:** Tuesday, July 25, 2017 6:43 PM  
**To:** Deschambault, Lynda <Deschambault.Lynda@epa.gov>; Maas, Ken -FS <kmaas@fs.fed.us>; Brown, Anthony R (RM) <anthony.brown@bp.com>  
**Cc:** Greg Reller <gr@burlesonconsulting.com>; Cory Koger <Cory.S.Koger@usace.army.mil>; Chang, Kay SPK <Kay.Chang@usace.army.mil>; Cohen, Adam <Adam.Cohen@dgsllaw.com>; Jefferson, Jill <Jill.Jefferson@amecfw.com>; Grant Ohland - (gohland@ohlandhydrogeo.com) <gohland@ohlandhydrogeo.com>  
**Subject:** RE: [SIGNED] EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at Leviathan Mine

Lynda / Ken,

The plan is to put down a HDPE liner at the debris stockpile area, and use straw wattles around the edges to control runoff of sediment adhering to/incorporated in the woody debris. Debris would be stockpiled on the pad during the beaver dam demolition phase. Afterwards, it would be hauled up the hill to roll off bins located on the access road for transportation and disposal following proper waste classification. We will be sure to include this detail in our response to comments presented in U.S. EPA's June 22, 2019, approval letter.

If you have any questions, please contact Tony Brown at (657) 529-4537 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com)<mailto:anthony.brown@bp.com>.

Thanks,

Marc

**Marc R. Lombardi, CEM, PG**

Principal Geologist / Office Manager, Environment & Infrastructure Americas, Amec Foster Wheeler

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[marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com) amecfw.com



**From:** Deschambault, Lynda [<mailto:Deschambault.Lynda@epa.gov>]

**Sent:** Tuesday, July 25, 2017 6:56 AM

**To:** Maas, Ken -FS <[kmaas@fs.fed.us](mailto:kmaas@fs.fed.us)>; Brown, Anthony R (RM) <[anthony.brown@bp.com](mailto:anthony.brown@bp.com)>; Lombardi, Marc <[Marc.Lombardi@amecfw.com](mailto:Marc.Lombardi@amecfw.com)>

**Cc:** Greg Reller <[gr@burlesonconsulting.com](mailto:gr@burlesonconsulting.com)>; Cory Koger <[Cory.S.Koger@usace.army.mil](mailto:Cory.S.Koger@usace.army.mil)>; Chang, Kay SPK <[Kay.Chang@usace.army.mil](mailto:Kay.Chang@usace.army.mil)>

**Subject:** RE: [SIGNED] EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at Leviathan Mine

**Good morning Ken,**

**As you know a lot of the dam material is debris without sediment, and also that the sediments haven been tested, and will be tested to determine levels of any contamination, if any.**

**You ask an excellent question about the overall use of Forest Service lands, and I am copying Tony Brown and his Contractor Marc Lombardi, to provide you with the additional requested details.**

Best Regards,

Lynda Deschambault

Environmental Scientist

USEPA Region 09

(415) 947-4183

Please be advised I may have limited access to email , therefore please be patient with any communication delays.

**From:** Maas, Ken -FS [<mailto:kmaas@fs.fed.us>]

**Sent:** Monday, July 24, 2017 4:06 PM

**To:** Deschambault, Lynda <[Deschambault.Lynda@epa.gov](mailto:Deschambault.Lynda@epa.gov)>

**Subject:** RE: [SIGNED] EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at Leviathan Mine

Sorry this message is so late, I see this approval letter allows removal of dam material from ponds 3-5 and placement of this dam material with its associated arsenic laden sediments on FS uplands. Will this material be stored on liners or on the ground?? Are these details not part of the approval process?



**Kenneth Maas**  
**On Scene Coordinator**

**Safety Officer**  
**Forest Service**

**Humboldt-Toiyabe NF**  
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Caring for the land and serving people

**From:** Deschambault, Lynda [<mailto:Deschambault.Lynda@epa.gov>]

**Sent:** Wednesday, July 19, 2017 7:16 AM

**To:** [Norman.Harry@washoetribe.us](mailto:Norman.Harry@washoetribe.us)

**Cc:** Lombardi, Marc ([marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)) <[marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)>; Brown, Anthony R (RM) <[anthony.brown@bp.com](mailto:anthony.brown@bp.com)>; Riley, Gary <[riley.gary@epa.gov](mailto:riley.gary@epa.gov)>; Black, Ned <[Black.Ned@epa.gov](mailto:Black.Ned@epa.gov)>; Cale Pete <[Cale.Pete@washoetribe.us](mailto:Cale.Pete@washoetribe.us)>; Cory Koger <[Cory.S.Koger@usace.army.mil](mailto:Cory.S.Koger@usace.army.mil)>; Barton, Dana <[Barton.Dana@epa.gov](mailto:Barton.Dana@epa.gov)>; Darrel Cruz 2 <[Darrel.Cruz@washoetribe.us](mailto:Darrel.Cruz@washoetribe.us)>; David Friedman <[dfriedman@ndep.nv.gov](mailto:dfriedman@ndep.nv.gov)>; Doug Carey <[douglas.carey@waterboards.ca.gov](mailto:douglas.carey@waterboards.ca.gov)>; Fred K <[fredk@aeaseinc.com](mailto:fredk@aeaseinc.com)>; Greg Reller <[gr@burlesonconsulting.com](mailto:gr@burlesonconsulting.com)>; Wirtschafter, Joshua <[Wirtschafter.Joshua@epa.gov](mailto:Wirtschafter.Joshua@epa.gov)>; Maas, Ken -FS <[kmaas@fs.fed.us](mailto:kmaas@fs.fed.us)>; Patty Cubanski <[pc@burlesonconsulting.com](mailto:pc@burlesonconsulting.com)>; Serda, Sophia <[Serda.Sophia@epa.gov](mailto:Serda.Sophia@epa.gov)>; Steve Hampton <[Steve.Hampton@wildlife.ca.gov](mailto:Steve.Hampton@wildlife.ca.gov)>; Thomas Maurer <[thomas\\_maurer@fws.gov](mailto:thomas_maurer@fws.gov)>; Toby McBride <[toby\\_mcbride@fws.gov](mailto:toby_mcbride@fws.gov)>

**Subject:** FW: [SIGNED] EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at Leviathan Mine

Hello Norm,

As discussed, Here is the approval of the work in the Beaver Pond Area.

Looks like the Chairman was copied. Copying all.

Lynda

**From:** Riley, Gary

**Sent:** Thursday, June 22, 2017 8:34 AM

**To:** Brown, Anthony R (RM) <[anthony.brown@bp.com](mailto:anthony.brown@bp.com)>

**Cc:** Neil.Mortimer@washoetribe.us; michelle.hochrein@washoetribe.us; Doug Carey <[douglas.carey@waterboards.ca.gov](mailto:douglas.carey@waterboards.ca.gov)>; David Friedman <[dfriedman@ndep.nv.gov](mailto:dfriedman@ndep.nv.gov)>; ken maas <[kmaas@fs.fed.us](mailto:kmaas@fs.fed.us)>; Toby\_McBride@fws.gov; [Steve.Hampton@wildlife.ca.gov](mailto:Steve.Hampton@wildlife.ca.gov); Lombardi,

Marc <[Marc.Lombardi@amecfw.com](mailto:Marc.Lombardi@amecfw.com)>; Deschambault, Lynda  
<[Deschambault.Lynda@epa.gov](mailto:Deschambault.Lynda@epa.gov)>; Greg Reller <[gr@burlesonconsulting.com](mailto:gr@burlesonconsulting.com)>; Wirtschafter,  
Joshua <[Wirtschafter.Joshua@epa.gov](mailto:Wirtschafter.Joshua@epa.gov)>

**Subject:** RE: [SIGNED] EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at  
Leviathan Mine

Signed copy attached.

**From:** Riley, Gary

**Sent:** Thursday, June 22, 2017 8:33 AM

**To:** Brown, Anthony R (RM) <[anthony.brown@bp.com](mailto:anthony.brown@bp.com)>

**Cc:** 'Neil.Mortimer@washoetribe.us' <[Neil.Mortimer@washoetribe.us](mailto:Neil.Mortimer@washoetribe.us)>;  
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<[douglas.carey@waterboards.ca.gov](mailto:douglas.carey@waterboards.ca.gov)>; 'dfriedman@ndep.nv.gov' <[dfriedman@ndep.nv.gov](mailto:dfriedman@ndep.nv.gov)>;  
ken maas <[kmaas@fs.fed.us](mailto:kmaas@fs.fed.us)>; 'Toby\_McBride@fws.gov' <[Toby\\_McBride@fws.gov](mailto:Toby_McBride@fws.gov)>;  
'Steve.Hampton@wildlife.ca.gov' <[Steve.Hampton@wildlife.ca.gov](mailto:Steve.Hampton@wildlife.ca.gov)>; 'Lombardi, Marc'  
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Greg Reller <[gr@burlesonconsulting.com](mailto:gr@burlesonconsulting.com)>; Wirtschafter, Joshua  
<[Wirtschafter.Joshua@epa.gov](mailto:Wirtschafter.Joshua@epa.gov)>

**Subject:** EPA Approval: Draft FFS Work Plan for Beaver Ponds Area at Leviathan Mine

Dear Tony,

Please find attached EPA's approval for the planned FFS work in a portion of the beaver ponds area. Please note this approval is subject to Atlantic Richfield's satisfactory resolution of EPA comments provided in this correspondence. Please continue to keep EPA informed of the planned schedule for this work,

Thank you,

Gary

--

Gary J. Riley, MSCE, P.E.

LT, U.S. Public Health Service

U.S. EPA Region 9, Superfund Division

[riley.gary@epa.gov](mailto:riley.gary@epa.gov) (415) 972-3003

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